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(54) Analyte detection device and process

(57) The present invention provides a device and a process for detecting an analyte in a biological fluid. The device comprises a separating matrix for separating analyte from the fluid and means for detecting the analyte, where the separating matrix contains HEPES buffer, preferably in an amount between 70 and 150 millimolar. The process comprises applying the sample to the device having a separating matrix and then detecting analyte in the sample using the detection means. The presence of HEPES in the separation layer shortened the detection time.



EUROPEAN SEARCH REPORT

Application Number EP 94 11 1552

DOCUMENTS CONSIDERED TO BE RELEVANT				I.	
Category	Citation of document with i of relevant pa		opriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.CL6)
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Υ				4,5,7,9	C12Q1/54
Y	EP-A-0 511 120 (TER 28 October 1992 * page 3, line 30 - * page 4, line 15 - * page 5, line 5; f	line 50 *	(KAISHA)	4,5,7,9	
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X : part Y : part doct A : tech	BERLIN CATEGORY OF CITED DOCUME icularly relevant if taken alone icularly relevant if combined with and ment of the same category nological background written discosure		T: theory or principl E: earlier patent document cited in L: document cited for	ie underlying the cursent, but publi ate a the application	

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